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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. YOR920030495US1 (8728-663) | | SERIAL NO. 10/725,309 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) <div style="position: absolute; top: 10px; right: 10px; border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> JUN 09 2006 PTO RECEIVED TRADEMARK OFFICE </div> | | | | APPLICANT Rong N. Chang et al. | | | |
| | | | | FILING DATE December 1, 2003 | | GROUP ART UNIT | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|--------------------|------|------|-------|----------|-------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|-----------------------|------|---------|-------|----------|--|
| | | PUBLICATION NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT TRANSLATION |
| | | | | | | | <div style="display: flex; justify-content: space-between;"> YES NO </div> |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
|--|--|--|--|
| /QN/ | | | Copy of International Preliminary Report on Patentability dated April 4, 2006 for International Application No. PCT/EP2004/053073. |
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| EXAMINER /Quynh Nguyen/ | DATE CONSIDERED 03/26/2007 |
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /QN/ | | 2003/0187992 | 10/2/03 | Steenfeldt et al. | 709 | 227 | 11/26/02 |
| /QN/ | | 2003/0108002 | 6/12/03 | Chaney et al. | 370 | 261 | 1/30/02 |
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| | | PUBLICATION NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | ABSTRACT TRANSLATION | |
| | | | | | | | YES | NO |
| /QN/ | | WO 02/093851 A1 | 11/21/02 | PCT | H04L | 12/66 | X | |
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| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
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| Q1 | 1. | Casati, et al. "Adaptive and Dynamic Service Composition in eFlow", HP Technique Report HPL-2000-39, March 2000. |
| Q2 | 2. | Fu et al., "CANS: Composable, Adaptive Network Services Infrastructure", Proc. of 3 rd USENIX Symposium on Internet Technologies and Systems, March 2001. |
| Q3 | 3. | Raman et al., "An Architecture for Highly Available Wide-Area Service Composition", Computer Communications Journal, Special Issue on Recent Advances in Communication Networking, May 2003. |
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Всучил Н. Нгуен

3/26/07

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